**PATENT** PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas, Richard A.

Appl. No. : 10/611,658 Filed : June 30, 2003

Title : NUCLEAR PACKING EFFICIENCY

THE . NOOLLING THOMAS ENTINEET

Grp./A.U. : 1631

Examiner: : Skibinsky, Anna

CFR § 1.10)
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Andrew K. Reese

## **RESPONSE TO OFFICE ACTION**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed September 7, 2006, entry of the following amendments and consideration of the following remarks are respectfully requested.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.